OK

Depth 6	Contents 7	Reference to last Measurement 8

I st and final Bill

M. A. R. 57 (Rule 116)
Measurement Book

Work code - 005-19-000035
No. BEst Cost Rs - 30.00 Lacs

Serial No. ..... Providing And Supplying & Borewell
Name of Work ..... Accessories to From Existing Borewells in Ward no..05 To 498415
Name of Contractor or nature of Agency ..... Surrounding Area Byatarayanapura
Date of commencement of work ..... Sws division.

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Work order No. - BB MP/EE/BTP/WO/64/2019.20.						
	Name of Contractor - Sri. Madhusudan. H.N. Thirumala Complex IV & Road. Bagepalli. 561207.						
①	Supply and delivery to site brand New Termo/Kirloskar/ Kubi/Sabar/Atlanta/Calamal/Waterman/Radha make Suitable for vertical installation in India borewells						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Compressing & Single Stage or multistage CF Pump close coupled by means of Stainless Steel Coupling to suitable HP suitable speed totally enclosed and fixed with pure drinking water sanmel case submersible induction motor suitable for operation & 3PH 50 HZ 380/440 VOLTS AC supply fixed with reamed accessories such as suction casing suction Strainer Send guard Non return valve etc. Complete the Pump and motor shall from an integral unit with all the reamed fittings 17.00 HP 30 Stage.					6 NOS	45226/-
	Rate. 75371/-						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
(2)	20 HP 40 Stage Rate. 94671/-
(3)	Supplying and de Sunshine/Adarsh Complete energy size 1200 x 600 x vermin and wa

OOK

th	Depth 6	Contents 7	Reference to last Measurement 8
			or multistage CF pump inless Steel Coupling d totally enclosed Water Cooled Case Settings for operation Supply fitted with Suction Casing Section with Valve etc. Complete Analogical with 2.00 HP 30 Stage. 6 Nos 45226:00

M. A. R. 57 (Rule 116)
Measurement Book

No. B

498416

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
(2)	20 HP 40 Stage. Rate. 94671:00					5 Nos	473355:00
(3)	Supplying and delivering at site brand new Kirloskar/Cosmos Kirloskar/Adarsh/GK Controls best indigenous made Complete energy meter Cum Control Panel Board with size 1200 x 600 x 300 mm minimum mechanically strong and vermin and water proof the unit shall have two doors						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Doors Suitable for Operation on 3Ph 50Hz 380/440V AC supply with spring loaded Lock Locking with a key Grill Sheet to be provided inside the door canopy apron and louvers Ventilation Shall be provided inside the door. Canopy apron and louvers Ventilations Shall be provided We combine energy meter cum Control Panel board unit Suitable for operation on 3Ph 50Hz 380/440V AC supply Shall be considered etc.. Compose T Panel board Shall be fabricated on Single unit upto 20 HP with Star delta Starter(MR). Rate. 21945:00					8 Nos	175560:00

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Serial No. .....
Name of Work ..... From
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Numbe
1	2	3
(a)	Providing laying c specification & app copper bends elbow using brise lead a as per direction inc A grade (excluding Rate. 433:00	

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Depth 6	Contents 7	Reference to last Measurement 8
3PH SOM 380/440V ... ing Locking with a key ... the door canopy ... all be provided inside ... ing Vertical Shaft ... rcum Control Panel ... on on 3PH SOM 380/440V ... Compose T Panel Board ... up to 20 KL with Star)	8 Nos	175560:00

M. A. R. 57 (Rule 116)
Measurement Book

No. B 498417

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
(a)	Providing laying and jointing GI pipes conforming to IS specification & approved make with fittings such as couplings bends elbows tees nipples plugs unions sheads using white lead and threads for joints wherever necessary as per direction including all lead and hemp etc.. complete A grade (excluding cost of fittings) 50 mm dia GI PIPE Beam					1000.00 Mtr	431268.00
	Rate. 433:00						433000:00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(5)	Supply and fixing coccan Sch GI Pipes 50 MM, Rate · 161:00					52 Nos	8372:00
(6)	Supplying for Submersible Pump case 1x3x6 cum Rate: 150:00					3000.00 Mtr	450000:00
(7)	Supplying and Fixing MCB Rate · 940:00					50 Nos	47000:00

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Serial No. .....

Name of Work ..... Fr

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Numb
1	2	3
(8)	Earthwork excava Water Supply Sani either in Pit or in tr in ordinary soil ne Including the Soft m the excavated Soil c all to 50 mtr aspen ·ification. Rate · 331:00	

OOK

Depth 6	Contents 7	Reference to last Measurement 8
GI	Pipes	50 MM,
	52 Nos	8372.00
MP	Case	1×3×6 Sqm
	3000.00 MSr	
		450000.00
	50 Nos	
		47000.00

M. A. R. 57 (Rule 116)
Measurement Book

No. B

493418

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
(8)	Earthwork excavation for foundation & buildings Water Supply Sanitary lines and electrical conduits either in Pits or in trenches 1.50 Mtr and above in width in ordinary soil not exceeding 1.50 Mtr in depth including dressing the bottom and sides of Pits and trenches stacking the excavated soil clear from edges & excavation upto all lead 50 Mtr after breaking & clods complete as per Specification. Rate. 331.00					450.00 M³	148950.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(9)	Providing and installing as per site of work 63 mm (0.662) PVC Pipes @ 6 kg/cm² including cost of Pipes and Specials and Labour including lowering into trenches laying pipes to line, level and perfect alignment as per IS 1172 including jointing & appurtenant work etc all Labour and tools & tackles including excavation including the pipe around to a depth not less than 15 cms with gravel or selected earth available from the excavation etc. complete. Rate: ₹12:00					1000.00 Mtr	₹12000:00

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
(10)	Refilling available not exceeding 20 Layer by ramming cost upto 1.00 Mtr Specification. Rate: 134:00
(11)	Fabricating Se Suitable for Sl

OOK

Depth 6	Contents 7	Reference to last Measurement 8
ise of work is 63 mm		
cluding cost of Pipes		
ding lowering into		
e and perfect fitting		
joining of approved		
orks handling among		
round to a depth not		
ceed earth auriage		
ge.		
	1000.00 Mtr	
		₹12000:00

M. A. R. 57 (Rule 116)
Measurement Book

No. B 498419

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
(10)	Resiceing auriage earth around Pipelines & cables in layers not exceeding 20 cms in depth Compacting each deposited layer by ramming water watering wh lead up to 50 mtr and lift upto 1.00 mtr including cost & all labour complete as per Specification: Page: 134:00					450.00 M³	60300:00
(11)	Fabricating delivering and Mounting MS box & Iron Sheet for floor / wall Mounting fully weather proof						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	WOR Provision for Sesser near description (Provide WOR hinged Stout Cover carried WOR Tamper Proof locking arrangements WOR Suitable size clamps WOR receiving Cable entry Pipe line WOR Gland and Sea ground se finished 2 coats B Red oxide Primer fo and finally finished WOR approved Colour enamelled metal facing elec. connector box & 21600 Sq cm.					220000 sqcm	
	Rate · 0:35						77000 :00
(12)	Supplying and fixing of porcelain fuse channel WOR cut outs on existing wooden / Panel using recom						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency ..
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	mess boxes and
	Rate · 156 :00
(13)	Supplying and pre insulated armoured cop Core 16 sqmm as per spec

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pth 6	Contents 7	Reference to last Measurement 8
	description (provid	
	wn tumper proof	
	se gse clamps	
	e wn gland and bra	
	d oxide primer pai	
	colour enamel	
	21600 sq cm.	
	220000 sqcm	
	77000 : 00	
	Base channel	
	panel using recess	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

498420

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	nuts bolts and washers etc.. Complete.					105 101.00 Nos	16380.00
	Rate. 156 : 00						15756:00
(13)	Supplying and laying cable having aluminium conductor pvc insulated sheathed galvanised steel wire/steel tape armoured cable with pvc outer sheathing 1.1 kV class 4 Core 16 sqmm Cable (Conforming to IS 1554) etc.. Complete as per specification and direction of the Engineer						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	incharge of the work. esc.. compleate.						
	Rate. 177:00					165.00 Nos	29205:00
	Certificate					Total As.	2783348:0
	① Certified that the work done satisfactory					Est Pt. item 1 to 10	2781616.01
	② This bill Amount has not been received in any of previous bill.						319683.72
						total.	3100699.00

16/11/2020

16/11/2020

16/11/2020

1st & final

Serial No. .....

Name of Work .....

Name of Contractor of nature of Agency ..

Date of commencement of work .....

Date	Full description, etc, of work
1	2
	ಲೆಕ್ಕಶೀರ್ಷಿಕೆ POW P1771.
	ಒಟ್ಟು ಮೊತ್ತ ರೂ. 3100699/-
	ಇದರಲ್ಲಿ ರೂ. 124145/-
	ಮಾಡಿರುವುದು ರೂ. 2976554/-
	FT/NLT/Xxxx ಮೊತ್ತದ
	ಎಸ್.ಡಿ. 22/11

OK

Depth 6	Contents 7	Reference to last Measurement 8
...rease.		
	165.00 Mar	
		29205:00
Total As.		2783348:00
1. to 10		2781616.01
		31983.72
...ove done		Satisfactory
...not been measured in		
...e.	total	3100699.00

1st & final

M. A. R. 57 (Rule 116)
Measurement Book

No. B
498421

Serial No. ..... From..... To.....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	ಲೆಕ್ಕಶೀರ್ಷಿಕೆ ROW P/771. ಪೂರ್ತಿ ಒಟ್ಟು ಮೊಬಲಗು ರೂ. 3100699/= ಅಳತೆಗಳನ್ನು ಪ್ರಾಯೋಗಿಕ ಇದರಲ್ಲಿ ರೂ. 124145/= ಕಚ್ಚಾವಸ್ತುಗಳನ್ನು ಸೊಂಪಾಗಿಲ್ಲ ಮುಂಬರುವುದು ರೂ. 2976554/= ಗಳನ್ನು FT/NLR/ಗಾಯದ ಮುಂಗಾವಲಿನ ನಿರ್ವಹಣೆಗೆ ಪೂರ್ಣ. ಸಹಿ/- 22/01 ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು ಬಾಲಗಾಂವಿನದಿಂದ ಗೋವಾ ಲೋಕೋಪಯೋಗಿ ಇಲಾಖೆ, ಬೆಂಗಳೂರು ಲೋಕೋಪಯೋಗಿ ಇಲಾಖೆ, ಬೆಂಗಳೂರು						
					TTB	3100699	
					CGST	31007	
					SGST	27685	
					SGST	27685	
					LWC	31007	
					CBF	3101	
					Fine	3660	
					Ded:	124145	
					Charge	2976554	